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MAY 31 2002

UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/091,170	03/04/2002		HELLWAT-7

CONFIRMATION NO. 9952

020455
LATHROP & CLARK LLP
740 REGENT STREET SUITE 400
P.O. BOX 1507
MADISON, WI 537011507

FORMALITIES LETTER



OC000000007759090

Date Mailed: 04/01/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$138.
 - \$54 for 3 total claims over 20.
 - \$84 for 1 independent claims over 3.
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1008.

A copy of this notice **MUST** be returned with the reply.

06/04/2002 TIBERHE 00000064 10091170

01 FC:101
02 FC:105
03 FC:103
04 FC:102740.00 OP
130.00 OP
54.00 OP
84.00 OPCustomer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

Please type a plus sign (+) inside this box

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL
FORM

(To be used for all correspondence after initial filing)

Application Number	10/091,170
Filing Date	March 4, 2002
First Named Inventor	Edward T. Maas
Group Art Unit	1724
Examiner Name	
Attorney Docket Number	HELLWAT-7

Total Number of Pages in This Submission

☒ Fee Transmittal Form☒ Fee Attached☐ Amendment / Response☐ After Final☐ Affidavits/declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☐ Information Disclosure Statement☐ Certified Copy of Priority Document(s)☐ Response to Missing Parts/
Incomplete Application☒ Response to Missing Parts
Under 37 CFR 1.52 or 1.53☐ Assignment Papers
(For an Application)☐ Drawing(s)☐ Licensing-related Papers☐ Petition Routing Slip (PTO/SB/69)
And Accompanying Petition☐ To Convert a Provisional Application☐ Power of Attorney, Revocation
Change of Correspondence Address☐ Terminal Disclaimer☐ Small Entity Statement☐ Request for Refund☐ After Allowance Communication To
Group☐ Appeal Communication to Board Of
Appeals and Interferences☐ Appeal Communication to Group
(Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☒ Additional Enclosure(s)
(Please identify below):* Executed Declaration and
Power of Attorney with
attached copy of patent as
filed

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name David R.J. Stiennon, Reg. No. 33212

Signature David R.J. Stiennon

Date May 13, 2002

CERTIFICATE OF MAILING

I her by certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

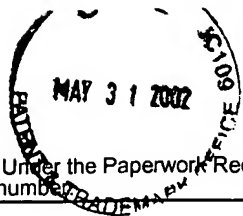
May 13, 2002

Typed or printed name David R.J. Stiennon, Reg. No. 33212

Signature David R.J. Stiennon

Date

May 13, 2002



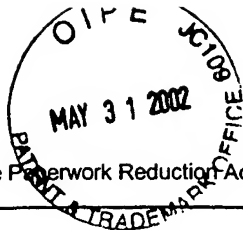
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PTO/SB/17 (12-97)

Approved for use through 09/30/00. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL				Complete if Known			
				Application Number		10/091,170	
Note: Effective October 1, 1997, Patent fees are subject to annual revision				Filing Date		March 4, 2002	
				First Named Inventor		Edward T. Maas	
				Group Art Unit		1724	
				Examiner Name			
TOTAL AMOUNT OF PAYMENT		\$1,008.00		Attorney Docket Number		HELLWAT-7	
METHOD OF PAYMENT (check one)				FEE CALCULATION (Continued)			
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:				3. ADDITIONAL FEES			
Deposit Account Number: 15-0660				Large Entity Small Entity			
Deposit Account Name: Lathrop & Clark							
<input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance							
2. <input checked="" type="checkbox"/> Payment Enclosed:							
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other							
FEE CALCULATION							
1. FILING FEE							
Large Entity Small Entity							
Fee Code Fee (\$)							
101 740 201 370 Utility filing fee							
106 330 206 165 Design filing fee							
107 510 207 255 Plant filing fee							
108 740 208 370 Reissue filing fee							
114 160 214 80 Provisional filing fee							
SUBTOTAL (1)				\$740.00			
2. CLAIMS							
Total Claims 23 -20= 3 X 18 = \$54.00							
Ind pendent Claims 4 -3= 1 X 84 = \$84.00							
Multiple Dependent Claims X 280 = \$0.00							
Large Entity Small Entity							
Fee Cod Fee (\$)							
103 18 203 9 Claims in excess of 20							
102 84 202 42 Independent Claims in excess of 3							
104 280 204 140 Multiple dependent claims							
109 84 209 42 Reissue independent claims over original patent							
110 18 210 9 Reissue claims in excess of 20 and over original patent							
SUBTOTAL (2)				\$138.00			
				*Reduced by Basic Filing Fee Paid SUBTOTAL (3) \$130.00			
SUBMITTED BY				Complete (if applicable)			
Typed or Printed Name David R.J. Stiennon				Reg. Number 33212			
Signature <i>David R.J. Stiennon</i>				Date May 13, 2002 Deposit Account User ID 15-0660			



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				Group Art Unit		1724	
				Examiner Name			
TOTAL AMOUNT OF PAYMENT		\$1,008.00		Attorney Docket Number		HELLWAT-7	
METHOD OF PAYMENT (check one)				FEE CALCULATION (Continued)			
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:				3. ADDITIONAL FEES			
Deposit Account Number		15-0660					
Deposit Account Name		Lathrop & Clark					
<input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17				<input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance			
2. <input checked="" type="checkbox"/> Payment Enclosed:							
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other							
FEE CALCULATION							
1. FILING FEE							
Larg Entity Small Entity							
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid		
101	740	201	370	Utility filing fee	\$740.00		
106	330	206	165	Design filing fee			
107	510	207	255	Plant filing fee			
108	740	208	370	Re-issue filing fee			
114	160	214	80	Provisional filing fee			
SUBTOTAL (1)				\$740.00			
2. CLAIMS							
Extra Fee from below Fee Paid							
Total Claims	23	-20=	3	X	18	=	\$54.00
Independent Claims	4	-3=	1	X	84	=	\$84.00
Multiple Dependent Claims				X	280	=	\$0.00
Large Entity Small Entity							
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description			
103	18	203	9	Claims in excess of 20			
102	84	202	42	Independent Claims in excess of 3			
104	280	204	140	Multiple dependent claims			
109	84	209	42	Reissue independent claims over original patent			
110	18	210	9	Reissue claims in excess of 20 and over original patent			
SUBTOTAL (2)				\$138.00			
				Other fee (specify) _____			
				Other fee (specify) _____			
				*Reduced by Basic Filing Fee Paid			
				SUBTOTAL (3)		\$130.00	
SUBMITTED BY				Complete (if applicable)			
Typed or Printed Name		David R.J. Stiennon		Reg. Number		33212	
Signature		<i>David R.J. Stiennon</i>		Date		May 13, 2002	
				Deposit Account User ID		15-0660	